

“Wealth of two nations: The US racial wealth gap, 1860-2020”
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ReadMe last updated: October 3, 2023

This document describes the replication archive for the above paper. The archive contains the programs required to replicate the results in the paper. Datasets that can be shared in the archive are included. Instructions for how to download datasets that cannot be shared are also included. **Users should read this document in its entirety to successfully run the replication archive.** Questions regarding this archive may be directed to ellora.derenoncourt@princeton.edu and/or ckim@uni-bonn.de.

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1. **Computational requirements**

Software Requirements: We conducted analysis using Stata/MP 17.0 and Matlab R2020a.

Computational Requirements: We run all code on a Princeton server (744 GB).

Time Requirements: Takes approximately 3 hours to run.

Package installation: Any STATA packages that might needed are installed by 0a_MASTER.do and 0b_Master.do. The Matlab package Statistics and Machine Learning Toolbox needs to be installed if not already in the version of Matlab the user is using.

2. **Downloading of datasets not included in the archive**

Unzip the data folder contained in the archive. Download ICPSR datasets and others and save as described below.

ICPSR Data (must be downloaded and stored by replicator)

County-Level Black and White Population (ICPSR 2896)

Availability: This data is not provided in the replication package as redistribution to non-ICPSR members is not permitted. Users should download the data using the link below and unzip and store the folder as:

data/population/raw/ICPSR_02896

Citation: Haines, Michael R., and Inter-university Consortium for Political and Social Research. Historical, Demographic, Economic, and Social Data: The United States, 1790-2002. Inter-university Consortium for Political and Social Research [distributor], 2010-05-21. <https://doi.org/10.3886/ICPSR02896.v3>

Study of Consumer Purchases in the United States, 1935-1936 (ICPSR 8908)

Availability: This data is not provided in the replication package as redistribution to non-ICPSR members is not permitted. Users should download the data using the link below and unzip and store the folder as:

data/scp_1936/raw/DS0001

data/scp_1936/raw/DS0002

data/scp_1936/raw/DS0003

data/scp_1936/raw/DS0004

Citation: United States Department of Labor, Bureau of Labor Statistics (2009). Study of Consumer Purchases in the United States, 1935-1936. Ann Arbor, Michigan: Inter-university Consortium for Political and Social Research [distributor], 2009-06-29. <https://doi.org/10.3886/ICPSR08908.v3>

United States Agriculture Data, 1840 - 2012 (ICPSR 35206)

Availability: This data is not provided in the replication package as redistribution to non-ICPSR members is not permitted.

Citation: Haines, Michael, Price Fishback, and Paul Rhode (2018). “United States Agriculture Data, 1840 – 2012.” Inter-university Consortium for Political and Social Research [distributor], 2018-08-20. <https://doi.org/10.3886/ICPSR35206.v4>

Users should download the data using the link below and unzip and store the folder as:
data/agriculture/raw/ICPSR_35206

Panel Study of Income Dynamics Extracts via openICPSR (must be downloaded and stored by replicator)

Authors' data extracts of the PSID publicly accessible via openICPSR-170941:
<https://www.openicpsr.org/openicpsr/project/170941/version/V2/view>

Users should download the data using the link below unzip and store the folder as:
data/psid/raw/J322661

Citation: Panel Study of Income Dynamics, public use dataset. Produced and distributed by the Survey Research Center, Institute for Social Research, University of Michigan, Ann Arbor, MI (2023).

IPUMS USA Full-Count Data (must be downloaded and stored by replicator)

Availability: Redistribution of full-count IPUMS USA census data is not permitted. There are 10 IPUMS extracts from the full-count census that cannot be provided in the replication package. These extracts must be obtained by first registering an account with IPUMS USA at usa.ipums.org, and then creating extracts using the variables and samples identified below:

1. CensusData1860FullRegion.dta

Select the following sample: USA FULL COUNT, 1860

Select the following variables:

SAMPLES:	1	(show)	[samples have notes]	Change
VARIABLES:	21	(hide)		Change
Type	Variable	Label		
H	YEAR	Census year		
H	SAMPLE	IPUMS sample identifier		
H	SERIAL	Household serial number		
H	HHWT	Household weight		
H	STATEICP	State (ICPSR code)		
H	STATEFIP	State (FIPS code)		
H	COUNTYICP	County (ICPSR code)		
H	GQ	Group quarters status		
P	PERNUM	Person number in sample unit		
P	PERWT	Person weight		
P	RELATE (general)	Relationship to household head [general version]		
P	RELATED (detailed)	Relationship to household head [detailed version]		
P	AGE	Age		
P	RACE (general)	Race [general version]		
P	RACED (detailed)	Race [detailed version]		
P	BPL (general)	Birthplace [general version]		
P	BPLD (detailed)	Birthplace [detailed version]		
P	REALPROP	Real estate value		
P	PERSPROP	Value of personal estate		
P	VERSIONHIST	Release version for historical full counts		
P	HISTID	Consistent historical data person identifier		

Select the .dta format for the extract. Save the extract as CensusData1860FullRegion.dta and place in data/census_microdata/raw.

Citation: Ruggles, Steven, Sarah Flood, Ronald Goeken, Josiah Grover, Erin Meyer, Jose Pacas, and Matthew Sobek, "IPUMS USA: Version 11.0 [dataset]," Minneapolis, Minnesota: IPUMS, 2021. <https://doi.org/10.18128/D010.V11.0> (accessed June 2021)

2. CensusData1870FullRegion

Select the following sample: USA FULL COUNT, 1870

Select the following variables:

SAMPLES: 1 [\(show\)](#) [samples have notes] [Change](#)

VARIABLES: 21 [\(hide\)](#) [Change](#)

Type	Variable	Label
H	YEAR	Census year
H	SAMPLE	IPUMS sample identifier
H	SERIAL	Household serial number
H	HHWT	Household weight
H	STATEICP	State (ICPSR code)
H	STATEFIP	State (FIPS code)
H	COUNTYICP	County (ICPSR code)
H	GQ	Group quarters status
P	PERNUM	Person number in sample unit
P	PERWT	Person weight
P	RELATE (general)	Relationship to household head [general version]
P	RELATED (detailed)	Relationship to household head [detailed version]
P	AGE	Age
P	RACE (general)	Race [general version]
P	RACED (detailed)	Race [detailed version]
P	BPL (general)	Birthplace [general version]
P	BPLD (detailed)	Birthplace [detailed version]
P	REALPROP	Real estate value
P	PERSPROP	Value of personal estate
P	VERSIONHIST	Release version for historical full counts
P	HISTID	Consistent historical data person identifier

Select the .dta format for the extract. Save the extract as CensusData1870FullRegion.dta and place in data/census_microdata/raw.

Citation: Ruggles, Steven, Sarah Flood, Ronald Goeken, Josiah Grover, Erin Meyer, Jose Pacas, and Matthew Sobek, "IPUMS USA: Version 11.0 [dataset]," Minneapolis, Minnesota: IPUMS, 2021. <https://doi.org/10.18128/D010.V11.0> (accessed June 2021)

3. HousingData_1900fullcount

Select the following sample: USA FULL COUNT, 1900

Select the following variables:

SAMPLES: 1 (show) Change

VARIABLES: 22 (hide) Change

Type	Variable	Label
H	YEAR	Census year
H	SAMPLE	IPUMS sample identifier
H	SERIAL	Household serial number
H	HHWT	Household weight
H	STATEICP	State (ICPSR code)
H	STATEFIP	State (FIPS code)
H	COUNTYICP	County (ICPSR code)
H	GQ	Group quarters status
H	OWNERSHP (general)	Ownership of dwelling (tenure) [general version]
H	OWNERSHPD (detailed)	Ownership of dwelling (tenure) [detailed version]
H	MORTGAGE	Mortgage status
P	PERNUM	Person number in sample unit
P	PERWT	Person weight
P	RELATE (general)	Relationship to household head [general version]
P	RELATED (detailed)	Relationship to household head [detailed version]
P	AGE	Age
P	MARST	Marital status
P	RACE (general)	Race [general version]
P	RACED (detailed)	Race [detailed version]
P	BPL (general)	Birthplace [general version]
P	BPLD (detailed)	Birthplace [detailed version]
P	HISTID	Consistent historical data person identifier

Select the .dta format for the extract. Save the extract as HousingData_1900fullcount.dta and place in data/census_microdata/raw/Housing.

Citation: Ruggles, Steven, Sarah Flood, Ronald Goeken, Josiah Grover, Erin Meyer, Jose Pacas, and Matthew Sobek, "IPUMS USA: Version 11.0 [dataset]," Minneapolis, Minnesota: IPUMS, 2021. <https://doi.org/10.18128/D010.V11.0> (accessed June 2021)

4. HousingData_1910fullcount

Select the following sample: USA FULL COUNT, 1910

Select the following variables:

SAMPLES: 1 (show) Change

VARIABLES: 22 (hide) Change

Type	Variable	Label
H	YEAR	Census year
H	SAMPLE	IPUMS sample identifier
H	SERIAL	Household serial number
H	HHWT	Household weight
H	STATEICP	State (ICPSR code)
H	STATEFIP	State (FIPS code)
H	COUNTYICP	County (ICPSR code)
H	GQ	Group quarters status
H	OWNERSHP (general)	Ownership of dwelling (tenure) [general version]
H	OWNERSHPD (detailed)	Ownership of dwelling (tenure) [detailed version]
H	MORTGAGE	Mortgage status
P	PERNUM	Person number in sample unit
P	PERWT	Person weight
P	RELATE (general)	Relationship to household head [general version]
P	RELATED (detailed)	Relationship to household head [detailed version]
P	AGE	Age
P	MARST	Marital status
P	RACE (general)	Race [general version]
P	RACED (detailed)	Race [detailed version]
P	BPL (general)	Birthplace [general version]
P	BPLD (detailed)	Birthplace [detailed version]
P	HISTID	Consistent historical data person identifier

Select the .dta format for the extract. Save the extract as HousingData_1910fullcount.dta and place in data/census_microdata/raw/Housing.

Citation: Ruggles, Steven, Sarah Flood, Ronald Goeken, Josiah Grover, Erin Meyer, Jose Pacas, and Matthew Sobek, "IPUMS USA: Version 11.0 [dataset]," Minneapolis, Minnesota: IPUMS, 2021. <https://doi.org/10.18128/D010.V11.0> (accessed June 2021)

5. HousingData_1920fullcount

Select the following sample: USA FULL COUNT, 1920

Select the following variables:

SAMPLES:	1	(show)	Change
VARIABLES:	22	(hide)	Change
Type	Variable	Label	
H	YEAR	Census year	
H	SAMPLE	IPUMS sample identifier	
H	SERIAL	Household serial number	
H	HHWT	Household weight	
H	STATEICP	State (ICPSR code)	
H	STATEFIP	State (FIPS code)	
H	COUNTYICP	County (ICPSR code)	
H	GQ	Group quarters status	
H	OWNERSHP (general)	Ownership of dwelling (tenure) [general version]	
H	OWNERSHPD (detailed)	Ownership of dwelling (tenure) [detailed version]	
H	MORTGAGE	Mortgage status	
P	PERNUM	Person number in sample unit	
P	PERWT	Person weight	
P	RELATE (general)	Relationship to household head [general version]	
P	RELATED (detailed)	Relationship to household head [detailed version]	
P	AGE	Age	
P	MARST	Marital status	
P	RACE (general)	Race [general version]	
P	RACED (detailed)	Race [detailed version]	
P	BPL (general)	Birthplace [general version]	
P	BPLD (detailed)	Birthplace [detailed version]	
P	HISTID	Consistent historical data person identifier	

Select the .dta format for the extract. Save the extract as HousingData_1920fullcount.dta and place in data/census_microdata/raw/Housing.

Citation: Ruggles, Steven, Sarah Flood, Ronald Goeken, Josiah Grover, Erin Meyer, Jose Pacas, and Matthew Sobek, "IPUMS USA: Version 11.0 [dataset]," Minneapolis, Minnesota: IPUMS, 2021. <https://doi.org/10.18128/D010.V11.0> (accessed June 2021)

6. CensusData1930Full

Select the following sample: USA FULL COUNT, 1930

Select the following variables:

SAMPLES: 1 [\(show\)](#) [Change](#)

VARIABLES: 31 [\(hide\)](#) [Change](#)

Type	Variable	Label
H	YEAR	Census year
H	SAMPLE	IPUMS sample identifier
H	SERIAL	Household serial number
H	HHWT	Household weight
H	STATEICP	State (ICPSR code)
H	STATEFIP	State (FIPS code)
H	COUNTYICP	County (ICPSR code)
H	COUNTYNHG	County (NHGIS code)
H	URBAN	Urban/rural status
H	METAREA (general)	Metropolitan area [general version]
H	METAREAD (detailed)	Metropolitan area [detailed version]
H	GQ	Group quarters status
H	FARM	Farm status
H	OWNERSHP (general)	Ownership of dwelling (tenure) [general version]
H	OWNERSHPD (detailed)	Ownership of dwelling (tenure) [detailed version]
H	VALUEH	House value
P	PERNUM	Person number in sample unit
P	PERWT	Person weight
P	RELATE (general)	Relationship to household head [general version]
P	RELATED (detailed)	Relationship to household head [detailed version]
P	SEX	Sex
P	AGE	Age
P	MARST	Marital status
P	BIRTHYR	Year of birth
P	RACE (general)	Race [general version]
P	RACED (detailed)	Race [detailed version]
P	LABFORCE	Labor force status
P	VERSIONHIST	Release version for historical full counts
P	HISTID	Consistent historical data person identifier
P	RACESING (general)	Race: Single race identification (old version) [general version]
P	RACESINGD (detailed)	Race: Single race identification (old version) [detailed version]

Select the .dta format for the extract. Save the extract as CensusData1930Full.dta and place in data/census_microdata/raw/1930_1940.

Citation: Ruggles, Steven, Sarah Flood, Ronald Goeken, Josiah Grover, Erin Meyer, Jose Pacas, and Matthew Sobek, "IPUMS USA: Version 11.0 [dataset]," Minneapolis, Minnesota: IPUMS, 2021. <https://doi.org/10.18128/D010.V11.0> (accessed Dec 2022)

7. CensusData1940Full

Select the following sample: USA FULL COUNT, 1940

Select the following variables:

SAMPLES: 1 [\(show\)](#) [Change](#)

VARIABLES: 29 [\(hide\)](#) [Change](#)

Type	Variable	Label
H	YEAR	Census year
H	SAMPLE	IPUMS sample identifier
H	SERIAL	Household serial number
H	HHWT	Household weight
H	STATEICP	State (ICPSR code)
H	STATEFIP	State (FIPS code)
H	COUNTYICP	County (ICPSR code)
H	URBAN	Urban/rural status
H	METRO	Metropolitan status
H	METAREA (general)	Metropolitan area [general version]
H	METAREAD (detailed)	Metropolitan area [detailed version]
H	CITY	City
H	GQ	Group quarters status
H	OWNERSHP (general)	Ownership of dwelling (tenure) [general version]
H	OWNERSHPD (detailed)	Ownership of dwelling (tenure) [detailed version]
H	VALUEH	House value
P	PERNUM	Person number in sample unit
P	PERWT	Person weight
P	RELATE (general)	Relationship to household head [general version]
P	RELATED (detailed)	Relationship to household head [detailed version]
P	SEX	Sex
P	AGE	Age
P	MARST	Marital status
P	RACE (general)	Race [general version]
P	RACED (detailed)	Race [detailed version]
P	LABFORCE	Labor force status
P	OCC	Occupation
P	INCWAGE	Wage and salary income
P	HISTID	Consistent historical data person identifier

Select the .dta format for the extract. Save the extract as CensusData1940Full.dta and place in data/census_microdata/raw/1930_1940.

Citation: Ruggles, Steven, Sarah Flood, Ronald Goeken, Josiah Grover, Erin Meyer, Jose Pacas, and Matthew Sobek, "IPUMS USA: Version 11.0 [dataset]," Minneapolis, Minnesota: IPUMS, 2021. <https://doi.org/10.18128/D010.V11.0> (accessed Apr 2021)

8. CensusData1850BlackRealPropCounty

Select the following sample: USA FULL COUNT, 1850

Select the following variables:

SAMPLES:	1	(show)	Change
VARIABLES:	21	(hide)	Change

Type	Variable	Label
H	YEAR	Census year
H	SAMPLE	IPUMS sample identifier
H	SERIAL	Household serial number
H	HHWT	Household weight
H	STATEICP	State (ICPSR code)
H	STATEFIP	State (FIPS code)
H	COUNTYICP	County (ICPSR code)
H	GQ	Group quarters status
P	PERNUM	Person number in sample unit
P	PERWT	Person weight
P	RELATE (general)	Relationship to household head [general version]
P	RELATED (detailed)	Relationship to household head [detailed version]
P	SEX	Sex
P	AGE	Age
P	RACE (general)	Race [general version]
P	RACED (detailed)	Race [detailed version]
P	BPL (general)	Birthplace [general version]
P	BPLD (detailed)	Birthplace [detailed version]
P	REALPROP	Real estate value
P	VERSIONHIST	Release version for historical full counts
P	HISTID	Consistent historical data person identifier

Select the .dta format for the extract. Save the extract as CensusData1850BlackRealPropCounty.dta and place in data/census_microdata/raw.

Citation: Ruggles, Steven, Sarah Flood, Ronald Goeken, Josiah Grover, Erin Meyer, Jose Pacas, and Matthew Sobek, "IPUMS USA: Version 11.0 [dataset]," Minneapolis, Minnesota: IPUMS, 2021. <https://doi.org/10.18128/D010.V11.0> (accessed Dec 2022)

9. CensusData19001910Full

Select the following samples: USA FULL COUNT, 1900 and 1910

Select the following variables:

SAMPLES: 2 [\(show\)](#) [Change](#)

VARIABLES: 47 [\(hide\)](#) [Change](#)

Type	Variable	Label	Case Selection
H	YEAR	Census year	--
H	SAMPLE	IPUMS sample identifier	--
H	SERIAL	Household serial number	--
H	HHWT	Household weight	--
H	STATEICP	State (ICPSR code)	--
H	STATEFIP	State (FIPS code)	details
H	COUNTYICP	County (ICPSR code)	--
H	URBAN	Urban/rural status	--
H	GQ	Group quarters status	--
H	FARM	Farm status	--
H	OWNERSHP (general)	Ownership of dwelling (tenure) [general version]	--
H	OWNERSHPD (detailed)	Ownership of dwelling (tenure) [detailed version]	--
H	MORTGAGE	Mortgage status	--
P	PERNUM	Person number in sample unit	--
P	PERWT	Person weight	--
P	FAMSIZE	Number of own family members in household	--
P	RELATE (general)	Relationship to household head [general version]	--
P	RELATED (detailed)	Relationship to household head [detailed version]	--
P	SEX	Sex	--
P	AGE	Age	--
P	MARST	Marital status	--
P	DURMARR	Duration of current marital status	--
P	CHBORN	Children ever born	--
P	CHSURV	Children surviving	--
P	RACE (general)	Race [general version]	--
P	RACED (detailed)	Race [detailed version]	--
P	HISPAN (general)	Hispanic origin [general version]	--
P	HISPAND (detailed)	Hispanic origin [detailed version]	--
P	BPL (general)	Birthplace [general version]	--
P	BPLD (detailed)	Birthplace [detailed version]	--
P	NATIVITY	Foreign birthplace or parentage	--
P	SCHOOL	School attendance	--
P	SCHLMNTH	Months in school	--
P	LIT	Literacy	--
P	EMPSTAT (general)	Employment status [general version]	--
P	EMPSTATD (detailed)	Employment status [detailed version]	--
P	LABFORCE	Labor force status	--
P	CLASSWKR (general)	Class of worker [general version]	--
P	CLASSWKRD (detailed)	Class of worker [detailed version]	--
P	OCC1950	Occupation, 1950 basis	--
P	IND1950	Industry, 1950 basis	--
P	MOUNEMP	Months unemployed last year	--
P	WKSUNEMP	Weeks unemployed last year	--
P	OCCSCORE	Occupational income score	--
P	BLIND	Blind	--
P	DEAF	Deaf and dumb	--
P	HISTID	Consistent historical data person identifier	--

Select the .dta format for the extract. Save the extract as CensusData19001910Full.dta and place in data/census_microdata/raw.

Citation: Ruggles, Steven, Sarah Flood, Ronald Goeken, Josiah Grover, Erin Meyer, Jose Pacas, and Matthew Sobek, "IPUMS USA: Version 11.0 [dataset]," Minneapolis, Minnesota: IPUMS, 2021. <https://doi.org/10.18128/D010.V11.0> (accessed Jun 2021)

10. CensusData18701930BlackHousingWealthState

Select the following samples: USA FULL COUNT, 1870 and 1930

Select the following variables:

VARIABLES:		22	(hide)	Change
Type	Variable	Label		
H	YEAR	Census year		
H	SAMPLE	IPUMS sample identifier		
H	SERIAL	Household serial number		
H	HHWT	Household weight		
H	STATEICP	State (ICPSR code)		
H	STATEFIP	State (FIPS code)		
H	GQ	Group quarters status		
H	FARM	Farm status		
H	OWNERSHP (general)	Ownership of dwelling (tenure) [general version]		
H	OWNERSHPD (detailed)	Ownership of dwelling (tenure) [detailed version]		
H	VALUEH	House value		
P	PERNUM	Person number in sample unit		
P	PERWT	Person weight		
P	SEX	Sex		
P	RACE (general)	Race [general version]		
P	RACED (detailed)	Race [detailed version]		
P	HISPAN (general)	Hispanic origin [general version]		
P	HISPAND (detailed)	Hispanic origin [detailed version]		
P	REALPROP	Real estate value		
P	PERSPROP	Value of personal estate		
P	VERSIONHIST	Release version for historical full counts		
P	HISTID	Consistent historical data person identifier		

Select the .dta format for the extract. Save the extract as CensusData18701930BlackHousingWealthState.dta and place in data/census_microdata/raw.

Citation: Ruggles, Steven, Sarah Flood, Ronald Goeken, Josiah Grover, Erin Meyer, Jose Pacas, and Matthew Sobek, "IPUMS USA: Version 11.0 [dataset]," Minneapolis, Minnesota: IPUMS, 2021. <https://doi.org/10.18128/D010.V11.0> (accessed Jan 2022)

3. **Building datasets for analysis and replicating the analysis**

To build datasets used for main analysis and to replicate the main results, first open code/0a_MASTER.do in STATA and change the home directory path to the replication directory on your drive.

- 0a_MASTER.do will run the following do-files in directory code/: 1a_build.do and 1b_wealth_gap_1860_2020.do
- 1a_build.do: This do-file builds intermediate datasets used to build the final dataset.
 - priceindex_long.do: Build long-run CPI data from 1860 to 2020
 - construct_final_scf_dataset.do: Build various SCF+ datasets for further analysis.
 - construct_final_psid_dataset.do: Build various PSID datasets for further analysis
 - clean_county_year_black_white_population.do: Build county population data
 - clean_orleans_district_population_1890_1920.do: Build Orleans district population data
 - clean_householdsize_18702020.do: Build household-size data from Census.
 - clean_black_real_wealth_states_1870_1930.do: County-year-level Black and white populations
 - clean_aggregate_black_wealth_1870_1983.do: Build aggregate Black wealth data during 1870-1983
 - clean_census_county_level_wealth_data.do: Build county-level wealth dataset

- clean_historical_wealth_data_south_state.do: Build state-level wealth data from southern tax records
 - clean_historical_wealth_data_south_black.do: Build Black wealth data from southern tax records
 - clean_historical_wealth_data_south_county.do: Build county-level wealth data from southern tax records
 - clean_six_southern_state_wealth_gap_1860_2020.do: Build wealth gap of six southern states during 1860-2020
 - clean_social_surveys.do: build dataset of racial wealth gaps based on Martin (1913)
 - early_abolition_black_wealth_accumulation.do: build dataset on census report on the Black population
 - monroe_work_reconstruction.do: Build dataset to replicate Monroe Work's Black wealth series
 - clean_farms_housing_banks_wealth.do: Construct dataset to estimate alternative wealth gaps, such as farm gap, housing gap, and financial wealth gap.
 - clean_wealthgap_scp1936.do: Calculate an estimate of an alternative white-to-Black wealth ratio in the year 1936 using the Survey of Consumer Purchase Study.
 - incomegrowth.do: Construct annual income growth rates during 1870-2020.
- 1b_wealth_gap_1860_2020.do: This do-file builds our final per-capita white-to-Black wealth gap from 1860 to 2020.
 - After this step, open Matlab and run simulation/MAIN.m. This will generate simulation results of the paper. This m-file will run the following m-files in the directory simulation/: simulation_1870.m, simulation_ls_qs.m, simulation_1983.m, and simulation_2019.m
 - simulation_1870.m: Benchmark simulation with equal q and s
 - simulation_ls_qs.m: Non-linear least squares to obtain best fit to the data
 - simulation_1983.m: Simulation post-1980 with realistic q and s
 - simulation_2019.m: Simulation post-2019
 - After this step, open code/0b_MASTER.do in STATA again and change the home directory path to the replication directory on your drive. 0b_MASTER.do will run the following dofiles in directory code/: 1c_farm_housing_bank_gap_1860_2020.do, 1d_housing_gap_1860_2020.do, and 2_main_figures_tables.do
 - 1c_farm_housing_bank_gap_1860_2020.do: This do-file constructs alternative white-to-Black wealth gaps for any possible years (farm gap, housing gap, financial wealth gap).
 - 1d_housing_gap_1860_2020.do: This do-file constructs the housing gap from 1860 to 2020.
 - 2_main_figures_tables.do: This do-file produces the main figures and tables of the paper using the historical series of the white-to-Black wealth gap (except for the simulation figures and tables).

4. Description of sources for data included in the archive (no need to download)

IPUMS USA

Availability: Extracts from IPUMS USA Sample Data are permitted for replication purposes.

Access Modality: IPUMS USA Sample Data extracts included with this package were obtained by first registering for an account with IPUMS USA at usa.ipums.org. There are 3 IPUMS extracts that are provided in the replication package.

1. households_size_18702020

Make the sample selections indicated in the screenshot below:

Default sample from each year

2021	<input type="checkbox"/> ACS	<input type="checkbox"/> ACS 5yr			
2020	<input type="checkbox"/> ACS ⓘ	<input type="checkbox"/> ACS 5yr ⓘ			
2019	<input checked="" type="checkbox"/> ACS	<input type="checkbox"/> ACS 5yr			
2018	<input checked="" type="checkbox"/> ACS	<input type="checkbox"/> ACS 5yr			
2017	<input checked="" type="checkbox"/> ACS	<input type="checkbox"/> ACS 5yr			
2016	<input checked="" type="checkbox"/> ACS	<input type="checkbox"/> ACS 5yr			
2015	<input checked="" type="checkbox"/> ACS	<input type="checkbox"/> ACS 5yr			
2014	<input checked="" type="checkbox"/> ACS	<input type="checkbox"/> ACS 5yr			
2013	<input checked="" type="checkbox"/> ACS	<input type="checkbox"/> ACS 3yr	<input type="checkbox"/> ACS 5yr		
2012	<input checked="" type="checkbox"/> ACS	<input type="checkbox"/> ACS 3yr	<input type="checkbox"/> ACS 5yr		
2011	<input checked="" type="checkbox"/> ACS	<input type="checkbox"/> ACS 3yr	<input type="checkbox"/> ACS 5yr		
2010	<input checked="" type="checkbox"/> ACS	<input type="checkbox"/> ACS 3yr	<input type="checkbox"/> ACS 5yr	<input type="checkbox"/> 10%	
2009	<input checked="" type="checkbox"/> ACS	<input type="checkbox"/> ACS 3yr	<input type="checkbox"/> ACS 5yr		
2008	<input checked="" type="checkbox"/> ACS	<input type="checkbox"/> ACS 3yr			
2007	<input checked="" type="checkbox"/> ACS	<input type="checkbox"/> ACS 3yr			
2006	<input checked="" type="checkbox"/> ACS				
2005	<input checked="" type="checkbox"/> ACS ⓘ				
2004	<input checked="" type="checkbox"/> ACS ⓘ				
2003	<input checked="" type="checkbox"/> ACS ⓘ				
2002	<input checked="" type="checkbox"/> ACS ⓘ				
2001	<input checked="" type="checkbox"/> ACS ⓘ				
2000	<input checked="" type="checkbox"/> ACS ⓘ	<input type="checkbox"/> 1% old	<input type="checkbox"/> 1% unwt	<input checked="" type="checkbox"/> 5%	<input type="checkbox"/> 1%
1990	<input checked="" type="checkbox"/> 5% state	<input type="checkbox"/> 1% metro	<input type="checkbox"/> 1% unwt	<input type="checkbox"/> 3% elderly	<input type="checkbox"/> 0.5% LMA
1980	<input checked="" type="checkbox"/> 5% state	<input type="checkbox"/> 1% metro	<input type="checkbox"/> 1% urban	<input type="checkbox"/> 1% LMA	<input type="checkbox"/> 1% metro/non-metro
1970	<input type="checkbox"/> 1% state fm1	<input type="checkbox"/> 1% state fm2	<input checked="" type="checkbox"/> 1% metro fm1	<input checked="" type="checkbox"/> 1% metro fm2	<input type="checkbox"/> 1% neigh fm1 <input type="checkbox"/> 1% neigh fm2
1960	<input type="checkbox"/> 1%	<input checked="" type="checkbox"/> 5%			
1950	<input checked="" type="checkbox"/> 1%				
1940	<input checked="" type="checkbox"/> 1%				
1930	<input type="checkbox"/> 1%	<input checked="" type="checkbox"/> 5%			
1920	<input checked="" type="checkbox"/> 1%				
1910	<input checked="" type="checkbox"/> 1%	<input type="checkbox"/> 1.4% ovrsmp			
1900	<input type="checkbox"/> 1%	<input checked="" type="checkbox"/> 5%	<input type="checkbox"/> 1.2% ovrsmp		
1880	<input type="checkbox"/> 1%	<input checked="" type="checkbox"/> 10%			
1870	<input checked="" type="checkbox"/> 1%	<input type="checkbox"/> 1.2%			
1860	<input checked="" type="checkbox"/> 1%	<input type="checkbox"/> 1.2%			
1850	<input type="checkbox"/> 1%				

And make the following variable selections:

SAMPLES: 34 [\(show\)](#) [samples have notes] [Change](#)

VARIABLES: 14 [\(hide\)](#) [Change](#)

Type	Variable	Label
H	YEAR	Census year
H	SAMPLE	IPUMS sample identifier
H	SERIAL	Household serial number
H	CBSERIAL	Original Census Bureau household serial number
H	HHWT	Household weight
H	CLUSTER	Household cluster for variance estimation
H	STRATA	Household strata for variance estimation
H	GQ	Group quarters status
P	PERNUM	Person number in sample unit
P	PERWT	Person weight
P	RELATE (general)	Relationship to household head [general version]
P	RELATED (detailed)	Relationship to household head [detailed version]
P	RACE (general)	Race [general version]
P	RACED (detailed)	Race [detailed version]

Select the .dta format for the extract. Save this extract as householdsizedata_18702020.dta and place in data/census_microdata/raw.

Citation: Ruggles, Steven, Sarah Flood, Ronald Goeken, Josiah Grover, Erin Meyer, Jose Pacas, and Matthew Sobek, "IPUMS USA: Version 11.0 [dataset]," Minneapolis, Minnesota: IPUMS, 2021. <https://doi.org/10.18128/D010.V11.0> (accessed Dec 2021)

2. HousingData_1960-2019.dta

Make the sample selections indicated in the screenshot below:

USA SAMPLES USA FULL COUNT PUERTO RICO

Default sample from each year

2021	<input type="checkbox"/> ACS	<input type="checkbox"/> ACS 5yr		
2020	<input type="checkbox"/> ACS ⓘ	<input type="checkbox"/> ACS 5yr ⓘ		
2019	<input checked="" type="checkbox"/> ACS	<input type="checkbox"/> ACS 5yr		
2018	<input checked="" type="checkbox"/> ACS	<input type="checkbox"/> ACS 5yr		
2017	<input checked="" type="checkbox"/> ACS	<input type="checkbox"/> ACS 5yr		
2016	<input checked="" type="checkbox"/> ACS	<input type="checkbox"/> ACS 5yr		
2015	<input checked="" type="checkbox"/> ACS	<input type="checkbox"/> ACS 5yr		
2014	<input checked="" type="checkbox"/> ACS	<input type="checkbox"/> ACS 5yr		
2013	<input checked="" type="checkbox"/> ACS	<input type="checkbox"/> ACS 3yr	<input type="checkbox"/> ACS 5yr	
2012	<input checked="" type="checkbox"/> ACS	<input type="checkbox"/> ACS 3yr	<input type="checkbox"/> ACS 5yr	
2011	<input checked="" type="checkbox"/> ACS	<input type="checkbox"/> ACS 3yr	<input type="checkbox"/> ACS 5yr	
2010	<input checked="" type="checkbox"/> ACS	<input type="checkbox"/> ACS 3yr	<input type="checkbox"/> ACS 5yr	<input type="checkbox"/> 10%
2009	<input checked="" type="checkbox"/> ACS	<input type="checkbox"/> ACS 3yr	<input type="checkbox"/> ACS 5yr	
2008	<input checked="" type="checkbox"/> ACS	<input type="checkbox"/> ACS 3yr		
2007	<input checked="" type="checkbox"/> ACS	<input type="checkbox"/> ACS 3yr		
2006	<input checked="" type="checkbox"/> ACS			
2005	<input checked="" type="checkbox"/> ACS ⓘ			
2004	<input checked="" type="checkbox"/> ACS ⓘ			
2003	<input checked="" type="checkbox"/> ACS ⓘ			
2002	<input checked="" type="checkbox"/> ACS ⓘ			
2001	<input checked="" type="checkbox"/> ACS ⓘ			
2000	<input checked="" type="checkbox"/> ACS ⓘ	<input type="checkbox"/> 1% old	<input type="checkbox"/> 1% unwt	<input checked="" type="checkbox"/> 5%
1990	<input checked="" type="checkbox"/> 5% state	<input type="checkbox"/> 1% metro	<input type="checkbox"/> 1% unwt	<input type="checkbox"/> 3% elderly
1980	<input checked="" type="checkbox"/> 5% state	<input type="checkbox"/> 1% metro	<input type="checkbox"/> 1% urban	<input type="checkbox"/> 1% LMA

And make the following variable selections:

EXTRACT REQUEST ([HELP](#))

SAMPLES:	24	(show) [samples have notes]	Change
VARIABLES:	21	(hide)	Change
Type	Variable	Label	
H	YEAR	Census year	
H	SAMPLE	IPUMS sample identifier	
H	SERIAL	Household serial number	
H	CBSERIAL	Original Census Bureau household serial number	
H	HHWT	Household weight	
H	CLUSTER	Household cluster for variance estimation	
H	STATEICP	State (ICPSR code)	
H	STATEFIP	State (FIPS code)	
H	COUNTYICP	County (ICPSR code)	
H	COUNTYFIP	County (FIPS code)	
H	STRATA	Household strata for variance estimation	
H	GQ	Group quarters status	
H	OWNERSHP (general)	Ownership of dwelling (tenure) [general version]	
H	OWNERSHPD (detailed)	Ownership of dwelling (tenure) [detailed version]	
H	VALUEH	House value	
P	PERNUM	Person number in sample unit	
P	PERWT	Person weight	
P	RELATE (general)	Relationship to household head [general version]	
P	RELATED (detailed)	Relationship to household head [detailed version]	
P	RACE (general)	Race [general version]	
P	RACED (detailed)	Race [detailed version]	

Select the .dta format for the extract. Save this extract as HousingData_1960-2019.dta and place in data/census_microdata/raw/Housing.

Citation: Ruggles, Steven, Sarah Flood, Ronald Goeken, Josiah Grover, Erin Meyer, Jose Pacas, and Matthew Sobek, "IPUMS USA: Version 11.0 [dataset]." Minneapolis, Minnesota: IPUMS, 2021. <https://doi.org/10.18128/D010.V11.0> (accessed Jun 2022)

3. Census1860_2020SampleForeignBorn_InterracialMarriageAnalysis.dta
Make the sample selections indicated in the screenshot below:

SAMPLES:

20

[\(hide\)](#)

[Change](#)

Sample	Density	Note
1850 1%	1.0%	
1860 1%	1.0%	
1870 1%	1.0%	
1880 1%	1.0%	
1900 1%	1.0%	
1910 1%	1.0%	
1920 1%	1.0%	
1930 1%	1.0%	
1940 1%	1.0%	
1950 1%	1.0%	
1960 1%	1.0%	
1970 1% metro fm1	1.0%	
1970 1% metro fm2	1.0%	
1980 1% metro	1.0%	
1990 1% metro	1.0%	
2000 1%	1.0%	
2006 ACS	1.0%	
2011 ACS	1.0%	
2016 ACS	1.0%	
2021 ACS	1.0%	

And make the following variable selections:

Type	Variable	Label
H	YEAR	Census year
H	SAMPLE	IPUMS sample identifier
H	SERIAL	Household serial number
H	CBSERIAL	Original Census Bureau household serial number
H	HHWT	Household weight
H	CLUSTER	Household cluster for variance estimation
H	CPI99	CPI-U adjustment factor to 1999 dollars
H	STRATA	Household strata for variance estimation
H	GQ	Group quarters status
H	OWNERSHP (general)	Ownership of dwelling (tenure) [general version]
H	OWNERSHPD (detailed)	Ownership of dwelling (tenure) [detailed version]
H	VALUEH	House value
P	PERNUM	Person number in sample unit
P	PERWT	Person weight
P	RELATE (general)	Relationship to household head [general version]
P	RELATED (detailed)	Relationship to household head [detailed version]
P	SEX	Sex
P	AGE	Age
P	MARST	Marital status
P	FERTYR	Children born within the last year
P	CHBORN	Children ever born
P	CHSURV	Children surviving
P	RACE (general)	Race [general version]
P	RACED (detailed)	Race [detailed version]
P	HISPAN (general)	Hispanic origin [general version]
P	HISPAND (detailed)	Hispanic origin [detailed version]
P	BPL (general)	Birthplace [general version]
P	BPLD (detailed)	Birthplace [detailed version]
P	EDUC (general)	Educational attainment [general version]
P	EDUCD (detailed)	Educational attainment [detailed version]
P	INCTOT	Total personal income

Select the .dta format for the extract. Save this extract as Census1860_2020SampleForeignBorn_InterracialMarriageAnalysis.dta and place in data/census_microdata/raw.

Census Population by Race Statistics

Availability: Author-digitized Excel-sheet, drawing on US Census working papers and official population statistics.

Citation:

- Gibson, C., & Jung, K. (2002). Historical Census Statistics on Population Totals by Race, 1790 to 1990, and by Hispanic Origin, 1970 to 1990, for the United States, Regions, Divisions, and States. (Population Division Working Paper No. 56). U.S. Census Bureau.
- Rastogi, S., Johnson, T. D., Hoeffel, E. M., & Jr, M. P. D. (2011). The Black Population: 2010 (2010 Census Briefs C2010BR-06). U.S. Census Bureau.

- U.S. Census Bureau. (2021). 2020 Census State Redistricting Data (Public Law 94-171) Summary File. Prepared by the U.S. Census Bureau.

Table stored as: data/population/raw/census_race_statistics_1790_2010.csv

National Wealth

Availability: Author-digitized data of national taxable value of all property, coming from the Census report “Wealth, Public Debt, and Taxation: 1922”.

Citation: United States Bureau of the Census, Lemuel A. Carruthers, Starke M. Grogan, and Morris Hole (1924). “Wealth, Public Debt, and Taxation: 1922. Public Debt.” Washington, D.C.: US Government Printing Office.

Links to source: <https://babel.hathitrust.org/cgi/pt?id=umn.31951d03000995u&view=lup&seq=1&skin=2021>

Assessment ratios

Availability: Author-digitized Excel-sheet

Citation:

- United States Bureau of the Census (1907). “Wealth, Debt, and Taxation.” Washington, D.C.: US Government Printing Office
- United States Bureau of the Census, Hirsch A. J., Coulter J. Lee, and Grogan S. M. (1915). “Wealth, Debt, and Taxation: 1913.”: US Government Printing Office
- United States Bureau of the Census, Lemuel A. Carruthers, Starke M. Grogan, and Morris Hole (1924). “Wealth, Public Debt, and Taxation: 1922. Public Debt.” Washington, D.C.: US Government Printing Office.

Taxable Wealth of Six Southern States, by Race

Availability: Author-digitized Excel-sheets.

Citation:

1. *Arkansas*

- Auditor of State (1896). Biennial Report of the Auditor of State for the Years 1895-1896. Little Rock, Arkansas: Tunnah & Pittard Printers.
- Auditor of State (1898). Biennial Report of the Auditor of State for the Years 1897-1898. Little Rock, Arkansas: Little Rock Printing Company.
- Auditor of State (1901). Biennial Report of the Auditor of State for the Years 1899-1900. Little Rock, Arkansas: Little Rock Printing Company.
- Auditor of State (1903). Biennial Report of the Auditor of State for the Years 1901-1902. Hot Springs, Arkansas: Sentinel-Record Print.
- Auditor of State (1904). Biennial Report of the Auditor of State for the Years 1903-1904. Little Rock, Arkansas: Tunnah & Pittard Printers.
- Auditor of State (1906). Biennial Report of the Auditor of State for the Years 1905-1906. Little Rock, Arkansas: Tunnah & Pittard Printers.
- Auditor of State (1909). Biennial Report of the Auditor of State for the Years 1907-1908. Little Rock, Arkansas: Tunnah & Pittard Printers.
- Auditor of State (1911). Biennial Report of the Auditor of State for the Years 1909-1910. Little Rock, Arkansas: Tunnah & Pittard Printers.
- Auditor of State (1913). Biennial Report of the Auditor of State for the Years 1911-1912. Little Rock, Arkansas: Tunnah & Pittard Printers.

2. *Georgia*

- Comptroller General of the State of Georgia (1878). Report of the Comptroller General of the State of Georgia for the Year 1877. Atlanta, Georgia: James P. Harrison, State Printer.
- Comptroller General of the State of Georgia (1879). Report of the Comptroller General of the State of Georgia from October 1st, 1878, to October 1st, 1879. Atlanta, Georgia: James P. Harrison, State Printer.
- Comptroller General of the State of Georgia (1882). Report of the Comptroller General of the State of Georgia for the Year Ending September 30, 1882. Atlanta, Georgia: Constitution Publishing Co., State Printers.
- Comptroller General of the State of Georgia (1884a). Report of the Comptroller General of the State of Georgia for the Year Ending September 30, 1883. Atlanta, Georgia: Constitution Publishing Co., State Printers.
- Comptroller General of the State of Georgia (1884b). Report of the Comptroller General of the State of Georgia for the Year Ending September 30, 1884. Atlanta, Georgia: Jas. P. Harrison & Co., State Printer.

- Comptroller General of the State of Georgia (1920). Report of the Comptroller General of the State of Georgia for the Year Ending December 31, 1919. Atlanta, Georgia: Index Printing Co., State Printer.
- Comptroller General of the State of Georgia (1921). Report of the Comptroller General of the State of Georgia for the Year Ending December 31, 1920. Atlanta, Georgia: Index Printing Co., State Printer.
- Comptroller General of the State of Georgia (1922). Report of the Comptroller General of the State of Georgia for the Year Ending December 31, 1921. Atlanta, Georgia: Index Printing Co., State Printer.
- Comptroller General of the State of Georgia (1924). Report of the Comptroller General of the State of Georgia for the Year Ending December 31, 1923. Atlanta, Georgia: Foote and Davis Co. State Printers, State Printer.
- Comptroller General of the State of Georgia (1925). Report of the Comptroller General of the State of Georgia for the Year Ending December 31, 1924. Atlanta, Georgia: Stein Printing Co., State Printers, State Printer.
- Comptroller General of the State of Georgia (1926). Report of the Comptroller General of the State of Georgia for the Year Ending December 31, 1925. Atlanta, Georgia: Byrd Printing Co., State Printers, State Printer.
- Comptroller General of the State of Georgia (1927). Report of the Comptroller General of the State of Georgia for the Year Ending December 31, 1926. Atlanta, Georgia: Stein Printing Co., State Printers, State Printer.
- Comptroller General of the State of Georgia (1928). Report of the Comptroller General of the State of Georgia for the Year Ending December 31, 1927. Atlanta, Georgia: Stein Printing Co., State Printers, State Printer.
- Comptroller General of the State of Georgia (1929). Report of the Comptroller General of the State of Georgia for the Year Ending December 31, 1928. Atlanta, Georgia: Stein Printing Co., State Printers, State Printer.
- Comptroller General of the State of Georgia (1930). Report of the Comptroller General of the State of Georgia for the Year Ending December 31, 1929. Atlanta, Georgia: Stein Printing Co., State Printers, State Printer.
- Comptroller General of the State of Georgia (1931). Report of the Comptroller General of the State of Georgia for the Year Ending December 31, 1930. Atlanta, Georgia: Stein Printing Co., State Printers, State Printer.
- Comptroller General of the State of Georgia (1932). Report of the Comptroller General of the State of Georgia for the Year Ending December 31, 1931. Atlanta, Georgia: Stein Printing Co., State Printers, State Printer.
- Comptroller General of the State of Georgia (1933). Report of the Comptroller General of the State of Georgia for the Year Ending December 31, 1932. Atlanta, Georgia: Ruralist Press, Inc., State Printers, State Printer.
- Comptroller General of the State of Georgia (1934). Report of the Comptroller General of the State of Georgia for the Year Ending December 31, 1933. Atlanta, Georgia: Ruralist Press, Inc., State Printers, State Printer.
- Comptroller General of the State of Georgia (1935). Report of the Comptroller General of the State of Georgia for the Year Ending December 31, 1934. Atlanta, Georgia: Ruralist Press, Inc., State Printers, State Printer.
- Comptroller General of the State of Georgia (1936). Report of the Comptroller General of the State of Georgia for the Year Ending December 31, 1935. Atlanta, Georgia: Ruralist Press, Inc., State Printers, State Printer.
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- Du Bois, William E. B. (1901). The Negro Landholder of Georgia. Washington, D.C.: Bulletin of the United States Department of Labor, N. 35, Vol VI, 647-777.

3. *Kentucky*

- Auditor of Public Accounts, of the State of Kentucky (1866). Annual Report of the Auditor of Public Accounts, of the State of Kentucky, for the Fiscal Year Ending October 10, 1866. Frankfort, Kentucky: Kentucky Yeoman Office, John H. Harney, Public Printer.
- Auditor of Public Accounts, of the State of Kentucky (1867). Annual Report of the Auditor of Public Accounts, of the State of Kentucky, for the Fiscal Year Ending October 10, 1867. Frankfort, Kentucky: Kentucky Yeoman Office, John H. Harney, Public Printer.
- Auditor of Public Accounts, of the State of Kentucky (1869). Annual Report of the Auditor of Public Accounts, of the State of Kentucky, for the Fiscal Year Ending October 10, 1869. Frankfort Kentucky: Kentucky Yeoman Office, Public Printer.
- Auditor of Public Accounts, of the State of Kentucky (1871). Annual Report of the Auditor of Public Accounts, of the State of Kentucky, for the Fiscal Year Ending October 10, 1870. Frankfort, Kentucky: Kentucky Yeoman Office, Public Printer.
- Auditor of Public Accounts, of the State of Kentucky. (1873). Annual Report of the Auditor of Public Accounts, of the State of Kentucky, for the Fiscal Year Ending October 10, 1873. Frankfort, Kentucky: Kentucky Yeoman Office, Public Printer.
- Auditor of Public Accounts, of the State of Kentucky (1877a). Annual Report of the Auditor of Public Accounts, of the State of Kentucky, for the Fiscal Year Ending October 10, 1876. Frankfort, Kentucky: Kentucky Yeoman Office, Public Printer.
- Auditor of Public Accounts, of the State of Kentucky (1877b). Annual Report of the Auditor of Public Accounts, of the State of Kentucky, for the Fiscal Year Ending October 10, 1877. Frankfort, Kentucky: Kentucky Yeoman Office, Public Printer.
- Auditor of Public Accounts, of the State of Kentucky (1879). Annual Report of the Auditor of Public Accounts, of the State of Kentucky, for the Fiscal Year Ending October 10, 1879. Frankfort, Kentucky: Kentucky Yeoman Office, Public Printer.

- Auditor of Public Accounts, of the State of Kentucky (1883). Annual Report of the Auditor of Public Accounts, of the State of Kentucky, for the Period Beginning Oct. 11, 1881, and Ending June 30, 1883. Frankfort, Kentucky: Kentucky Yeoman Office, Public Printer.
- Auditor of Public Accounts, of the State of Kentucky (1885). Annual Report of the Auditor of Public Accounts, of the State of Kentucky, from July 1st, 1883, to June 30th, 1885. Frankfort, Kentucky: Kentucky Yeoman Office, Public Printer
- Margo, Robert A. (1984a). "Replication Data for: Accumulation of Property by Southern Blacks before World War I: Comment and Further Evidence". In: American Economic Review 74 (4), pp. 786–776.

4. *Louisiana*

- Auditor of Public Accounts for the State of Louisiana (1892). Biennial Report of the Auditor of Public Accounts for the State of Louisiana for the Years 1890 and 1891. Baton Rouge, Louisiana: E. Marchand, State Printer.
- Auditor of Public Accounts for the State of Louisiana (1894). Biennial Report of the Auditor of Public Accounts for the State of Louisiana for the Years 1892 and 1893. Baton Rouge, Louisiana: The Advocate, Official Journal of the State of Louisiana.
- Auditor of Public Accounts for the State of Louisiana (1896). Biennial Report of the Auditor of Public Accounts for the State of Louisiana for the Years 1894 and 1895. Baton Rouge, Louisiana: The Advocate, Official Journal of the State of Louisiana.
- Auditor of Public Accounts for the State of Louisiana (1900). Biennial Report of the Auditor of Public Accounts for the State of Louisiana for the Years 1898 and 1899. Baton Rouge, Louisiana: The Advocate, The Official Journal of the State of Louisiana.
- Auditor of Public Accounts for the State of Louisiana (1906). Biennial Report of the Auditor of Public Accounts for the State of Louisiana for the Years 1904 and 1905. Baton Rouge, Louisiana: The Times, Official Journal of Louisiana.
- Auditor of Public Accounts for the State of Louisiana (1908). Biennial Report of the Auditor of Public Accounts for the State of Louisiana for the Years 1906 and 1907. Baton Rouge, Louisiana: The Daily State, Official Journal of Louisiana.
- Auditor of Public Accounts for the State of Louisiana (1910). Biennial Report of the Auditor of Public Accounts for the State of Louisiana for the Years 1908 and 1909. Baton Rouge, Louisiana: The New Advocate, Official Journal.
- Auditor of Public Accounts for the State of Louisiana (1912). Biennial Report of the Auditor of Public Accounts for the State of Louisiana for the Years 1910 and 1911.
- Auditor of Public Accounts for the State of Louisiana (1914). Biennial Report of the Auditor of Public Accounts for the State of Louisiana for the Years 1912 and 1913.
- Auditor of Public Accounts for the State of Louisiana (1916). Biennial Report of the Auditor of Public Accounts for the State of Louisiana for the Years 1914 and 1915.
- Auditor of Public Accounts for the State of Louisiana (1918). Biennial Report of the Auditor of Public Accounts for the State of Louisiana for the Years 1916 and 1917.

5. *North Carolina*

- Auditor of the State of North Carolina (1891). Annual Report of the Auditor of the State of North Carolina for the Fiscal Year Ending November 30, 1890. Raleigh, North Carolina: Presses of Edwards and Broughton.
- Auditor of the State of North Carolina (1892). Annual Report of the Auditor of the State of North Carolina for the Fiscal Year Ending November 30, 1891. Raleigh, North Carolina: Presses of Edwards and Broughton.
- Auditor of the State of North Carolina (1893). Annual Report of the Auditor of the State of North Carolina for the Fiscal Year Ending November 30, 1892. Raleigh, North Carolina: Presses of Edwards and Broughton.
- Auditor of the State of North Carolina (1894). Annual Report of the Auditor of the State of North Carolina for the Fiscal Year Ending November 30, 1893. Raleigh, North Carolina: Presses of E. M. Uzzell.
- Auditor of the State of North Carolina (1895). Annual Report of the Auditor of the State of North Carolina for the Fiscal Year Ending November 30, 1894. Raleigh, North Carolina: Presses of E. M. Uzzell.
- Auditor of the State of North Carolina (1896). Annual Report of the Auditor of the State of North Carolina for the Fiscal Year Ending November 30, 1895. Raleigh, North Carolina: M. I. and J. C. Stewart, Public Printers and Binders.
- Auditor of the State of North Carolina (1898). Annual Report of the Auditor of the State of North Carolina for the Fiscal Year Ending November 30, 1897. Raleigh, North Carolina: Guy V. Barnes, Printer to Governor's Council.
- Annual Report of the Auditor of State of North Carolina, For the Fiscal Year Ending November 30, 1900. Raleigh, N.C.
- State Tax Commission (1903). Report of the North Carolina Corporation Commission as a Board of State Tax Commissioners, 1902. Raleigh, North Carolina: Edwards and Broughton, State Printers.
- State Tax Commission (1904a). Report of the North Carolina Corporation Commission as a Board of State Tax Commissioners, 1903. Raleigh, North Carolina: E. M. Uzzell and Co., State Printers and Binders.
- State Tax Commission (1904b). Report of the North Carolina Corporation Commission as a Board of State Tax Commissioners, 1904. Raleigh, North Carolina: E. M. Uzzell and Co., State Printers and Binders.
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- State Tax Commission (1909). Report of the North Carolina Corporation Commission as a Board of State Tax Commissioners, 1909. Raleigh, North Carolina: E. M. Uzzell and Co., State Printers and Binders.
- State Tax Commission (1910). Report of the North Carolina Corporation Commission as a Board of State Tax Commissioners, 1910. Raleigh, North Carolina: E. M. Uzzell and Co., State Printers and Binders.
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- State Tax Commission (1912). Report of the North Carolina Corporation Commission as a Board of State Tax Commissioners, 1912. Raleigh, North Carolina: E. M. Uzzell and Co., State Printers and Binders.
- State Tax Commission (1913). Report of the North Carolina Corporation Commission as a Board of State Tax Commissioners, 1913. Raleigh, North Carolina: E. M. Uzzell and Co., State Printers and Binders.
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- State Auditor (1918). Annual Report of the Auditor of the State of North Carolina for the Fiscal Year Ending November 30, 1917. Raleigh, North Carolina: Edwards and Broughton Printing Company. 96
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- Work, Monroe N. (1926). Negro Year Book: An Annual Encyclopedia of the Negro, 1925-1926. Tuskegee Institute, Alabama: The Negro Year Book Book Publishing Co.
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National Black Wealth 1863-1936

Availability: Author-digitized Excel-sheet, drawing on Monroe Nathan Work's estimates of national Black wealth in the "Negro Yearbook" for the years 1912-1936.

Citation:

- Work, Monroe Nathan. Negro Year Book: Annual Encyclopedia of the Negro 1922, The Negro Year Book Publishing Company.
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Survey of Consumer Finances +

Availability for 1949-2016: Publicly accessible via

https://www.journals.uchicago.edu/doi/full/10.1086/708815?casa_token=qss_oZDcUIgAAAAA%3AXwDv9x0a_77AR4VHgO8xqX52sfZK_pKV2GnZwbve9injfFmkYCo11bASaf3cOL2mpDJ7w-kQBoOG

Citation: Kuhn, Moritz, Moritz Schularick, and Ulrike I. Steins (2020). "Income and Wealth Inequality in America: 1949-2016." Journal of Political Economy 128(9), 3469-3519.

Availability for 2019: Publicly accessible via <https://www.federalreserve.gov/econres/scfindex.htm>

We reveal DB pensions using codes of Alice Henriques Volz and Luis Bauluz to apply the synthetic savings methods of Saez and Zucman (2016). Final product is stored as Data/scf/raw/HSCF_2019_synsaving.dta

Citation:

Devlin-Foltz, Sebastian, Alice Henriques, and John Sabelhaus (2016). "Is the US retirement system contributing to rising wealth inequality?." RSF: The Russell Sage Foundation Journal of the Social Sciences 2.6: 59-85.

Bauluz, Luis, and Timothy Meyer (2021). "The great divergence: Intergenerational wealth inequality in the us and france." Available at SSRN 3834260..

SZ

Availability for 1949-2016: Publicly accessible via <https://gabriel-zucman.eu/uswealth/>

Citation: Saez, Emmanuel, and Gabriel Zucman. "Wealth Inequality in the United States since 1913: Evidence from Capitalized Income Tax Data." The Quarterly Journal of Economics 131(2), 519-578.

Availability for 1913-2020: Publicly accessible via <https://gabriel-zucman.eu/usdina/>

Citation: Piketty, Thomas, Emmanuel Saez, and Gabriel Zucman (2018). Distributional national accounts: methods and estimates for the United States. The Quarterly Journal of Economics, 133(2), 553-609.

Piketty 2014

Publicly accessible via <http://piketty.pse.ens.fr/en/capital21c2>

Citation: Piketty, Thomas. "Capital in the twenty-first century." Harvard University Press, 2014.

Piketty Zucman 2014

Publicly accessible via <https://gabriel-zucman.eu/capitalisback/>

Citation: Piketty, Thomas, and Gabriel Zucman (2014). "Capital is back: Wealth-income ratios in rich countries 1700-2010." *The Quarterly Journal of Economics*. 129(3), 1255-1310.

Margo 1984

Availability: Author-digitized Excel-sheet

Citation: Margo, Robert A. (1984). "Accumulation of Property by Southern Blacks before World War I: Comment and Further Evidence." *The American Economic Review*, 74(4), 768-776.

NHGIS

Availability: Extracts permitted for replication purposes.

Citation: Manson, Steven, Jonathan Schroeder, David Van Riper, and Steven Ruggles. "IPUMS National Historical Geographic Information System: Version 12.0 [database]." Minneapolis, Minnesota: University of Minnesota (2017).

<http://doi.org/10.18128/D050.V16.0>

Black Population 1790-1915

Availability: Author-digitized Excel-sheet

Citation: United States Bureau of the Census. *Negro Population 1790-1915*, Washington D.C.: Government Printing Office 1918.

- a.
- b. Data sources for other exercises

Value of Slave Wealth

Availability: Publicly accessible. Extracts downloaded via <https://hsus.cambridge.org/HSUSWeb/toc/showTable.do?id=Bb209-218>

Citation: Sutch, Richard (2006). *Slave Prices, Value of the Slave Stock, and Annual Estimates of the Slave Population: 1800–1862*.

Table Bb209-214 in "Historical Statistics of the United States, Earliest Times to the Present: Millennial Edition." Edited by Susan B. Carter, Scott Sigmund Gartner, Michael R. Haines, Alan L. Olmstead, Richard Sutch, and Gavin Wright. New York: Cambridge University Press, 2006.

Social Surveys

Availability: Author-entered data via do-file.

Citation: Martin, Asa E. (1913). *Our Negro Population: A Sociological Study of the Negroes of Kansas City, Missouri*. Kansas City, Missouri: Franklin Hudson Publishing Company.

Links to source: <https://babel.hathitrust.org/cgi/pt?id=mdp.39015029508887&seq=36>

Historical racial regime (HRR)

Availability: Author-digitized Excel sheet

Citation: Baker, Regina S. "The Historical Racial Regime and Racial Inequality in Poverty in the American South." *American Journal of Sociology* 127(6), 1721-1781.

Value of Farm Properties by Race, 1900-1940

Availability: Author-digitized Excel-sheet

Citation:

- United States Bureau of the Census (1952). Census of Agriculture, 1950. Volume 2. General Report (Washington, D.C.: U.S. Government Printing Office). <https://www.census.gov/library/publications/1952/dec/agriculture-vol-02.html>
- United States Bureau of the Census (1943). Census of Agriculture, 1940. Volume 3. Color, Tenure, and Race of Farm Operator. Washington, D.C.: U.S. Government Printing Office. <https://www2.census.gov/prod2/decennial/documents/00179375v3ch04.pdf>
- United States Bureau of the Census (1935). Negroes in the United States, 1920-32. Washington, D.C.: U.S. Government Printing Office.

Debt on Nonfarm Structures, by Type of Debt, Property, and Holder: 1896-1952

Availability: Publicly accessible. Extracts downloaded via <https://hsus.cambridge.org/HSUSWeb/toc/showTable.do?id=Dc903-1288>

Citation: Snowden, Kenneth A. "Debt on nonfarm structures, by type of debt, property, and holder: 1896-1952." Table Dc903-928 in Historical Statistics of the United States, Earliest Times to the Present: Millennial Edition, edited by Susan B. Carter, Scott Sigmund Gartner, Michael R. Haines, Alan L. Olmstead, Richard Sutch, and Gavin Wright. New York: Cambridge University Press, 2006. <http://dx.doi.org/10.1017/ISBN-9780511132971.Dc903-1288>

Value of Land and Buildings per Farm, by Region and State: 1850-1997

Availability: Publicly accessible. Extracts downloaded via <https://hsus.cambridge.org/HSUSWeb/toc/showTable.do?id=Da1-660>

Citation: Olmstead, Alan L. and Paul W. Rhode (2006). Value of land and buildings per farm, by region and state: 1850-1997. Table Da357-422 in Historical Statistics of the United States, Earliest Times to the Present: Millennial Edition, edited by Susan B. Carter, Scott Sigmund Gartner, Michael R. Haines, Alan L. Olmstead, Richard Sutch, and Gavin Wright. New York: Cambridge University Press. <http://dx.doi.org/10.1017/ISBN-9780511132971.Da1-660>

Liabilities of Savings Banks

Availability: Author-digitized Excel-sheet with information on the amount of resources and liabilities of savings banks in the United States, from 1875 to 1880. Table 24 of document "Statistical Abstract US 1880" (p.26 of document, p.30 of pdf) is digitized.

Citation: Secretary of the Treasury (1881). Statistical Abstract of the United States, 1880: Third Number. Finance, Coinage, Commerce, Immigration, Shipping, The Postal Service, Population, Railroads, Agriculture, Coal and Iron. Washington, D.C.: U.S. Government Printing Office.

Total Loans of Continental United States (All Banks)

Availability: Author-digitized Excel-sheet with information on total loans of the US. Table A-1 (p.30) is digitized.

Citation: Board of Governors of the Federal Reserve System (1959). All-Bank Statistics, United States 1896-1955.

Total Outstanding Farm-Mortgage Loans

Availability: Author-digitized Excel-sheet with information on total outstanding farm-mortgage loans during 1910-1940. Table 1 (p.1) is digitized.

Citation: Larsen, Harald C., Norman J. Wall, and United States Bureau of Agricultural Economics (1942). Farm-mortgage credit facilities in the United States. Washington, D.C.: Report No. 478-484), US Department of Agriculture.

Transcription of Virginia State Bank Examinations for all Black Banks

Availability: Author-digitized Excel-sheet

Citation: Clarke, Geoffrey (2019b). Triple Segregation: Virginia African-American Banks, 1915-28. In Essays in North American History. New Brunswick, New Jersey: Rutgers University.

Percentage Distribution of Negro Consumers by Types of Goods or Services Bought and by Race of Owners of Stores Where Goods or Services are Bought, 1944

Availability: Author-digitized Excel-sheet. Table 9 is digitized.

Citation: Pierce, Joseph A. (2013). Negro Business and Business Education: Their present and prospective development. Springer Science & Business Media.

Total Deposit Wealth in Virginia

Availability: Author-digitized Excel-sheet. Table 10 is digitized.

Citation: Banking Division of the State Corporation Commission (1920). Statements Showing the Condition of the Incorporated State Banks Operating in Virginia.

White-to-Black Income Ratio 1870-1940

Availability: Author-digitized Excel-sheet

Citation: Margo, Robert A. (2016). Obama, Katrina, and the persistence of racial inequality. The Journal of Economic History, 76(2), 301-341.

Black Church Wealth, 1890-1936

Availability: Author-digitized Excel-sheet

Citation:

- United States Bureau of the Census. Religious Bodies: 1906. Washington, D.C.: U.S. Government Printing Office, 1910.
- United States Bureau of the Census. Religious Bodies: 1916. Washington, D.C.: U.S. Government Printing Office, 1919.
- United States Bureau of the Census. Religious Bodies: 1926. Washington, D.C.: U.S. Government Printing Office, 1929.
- United States Bureau of the Census. Religious Bodies: 1936. Washington, D.C.: U.S. Government Printing Office, 1941.

Consumer Price Index, 1948-2019

Availability: Publicly accessible. Extracts downloaded via <https://www.macrohistory.net/database/>

Citation:

- Database: Jordà, Òscar, Moritz Schularick, and Alan M. Taylor. 2017. "Macrofinancial History and the New Business Cycle Facts." in NBER Macroeconomics Annual 2016, volume 31, edited by Martin Eichenbaum and Jonathan A. Parker. Chicago: University of Chicago Press.
- CPI data for 1870-1946: Lindert, Peter H. and Richard Sutch, "Consumer price indexes, for all items: 1774–2003." Table Cc1-2 and other tables in Historical Statistics of the United States, Earliest Times to the Present: Millennial Edition. Chainlinked.
- CPI data for 1947-1977: Consumer Price Index for All Urban Consumers: All Items (CPIAUCSL). Annual average of monthly observations. Accessible online here: <https://fred.stlouisfed.org/series/CPIAUCSL>. Chainlinked.
- CPI data for 1978-2017: Bureau of Labor Statistics (2018), CPI index, all items, year average (CPI-U-RS, All items; accessible online at <https://www.bls.gov/cpi/research-series/home.htm>).

Warren-Pearson Index

Availability: Publicly accessible via https://www2.census.gov/library/publications/1949/compendia/hist_stats_1789-1945/hist_stats_1789-1945-chL.pdf

Citation: United States Bureau of the Census. Historical Statistics of the United States 1789-1945: A Supplement to the Statistical Abstract of the United States. Washington D.C. Government Printing Office, 1949.

Jordà-Schularick-Taylor Macrohistory Database

Availability: Publicly accessible. Extracts downloaded via <https://www.macrohistory.net/database/>. Our version: JSTdatasetR6.dta.

Citation: Jordà, Òscar, Moritz Schularick, and Alan M. Taylor. 2017. "Macrofinancial History and the New Business Cycle Facts." in NBER Macroeconomics Annual 2016, volume 31, edited by Martin Eichenbaum and Jonathan A. Parker. Chicago: University of Chicago Press.